

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A communication system comprising:

a first microcomputer having a communication function for outputting a data signal including data frames, each including a plurality of data bits and having a data time T_d and a transmission period T_p ; and

a second microcomputer for receiving said data signal, sequentially storing said data frames in a memory, and reading and processing said data frames by timing pulses, wherein said data time T_d and said transmission period T_p have a relation of $T_d < T_p/2$, and the transmission period T_p is substantially equal to $T_r/2$, where T_r is a timing pulse period of the timing pulses.

2. (Canceled)

3. (Currently Amended) The communication system according to claim 1, wherein the relation between the transmission period T_p and ~~[[a]]~~ the timing pulse period T_r of the timing pulses is set in such a manner that at least a piece of data readable from the memory is included in a period between a timing pulse and a next timing pulse.

4. (Canceled)